

AMENDMENTS TO THE CLAIMS

This listing replaces all prior versions and listings of claims in the application.

Listing of Claims

1. – 28. (Cancelled)

29. (Currently Amended) ~~The~~An inducible expression vector for ~~a bacterium of genus~~
~~*Rhodococcus*~~*R. erythropolis* ~~according to any of claims 26 to 28 in which a foreign gene can be~~
multiplied under low-temperature conditions, wherein the vector comprises; (i) an expression cassette
comprising a *TipA* gene promoter sequence, a first multicloning site to which a foreign gene can be
introduced, and a transcription termination sequence; (ii) an inducer cassette comprising a second
promoter sequence and a *TipA* gene; (iii) a DNA region essential to autonomous replication of a
plasmid for *R. erythropolis* and (iv) a thiostrepton resistance gene, wherein the vector is selected
from the group consisting of pTip-NH1 having a nucleotide sequence represented by SEQ ID No.
106, pTip-NH2 having a nucleotide sequence represented by SEQ ID No. 107, pTip-CH1 having a
nucleotide sequence represented by SEQ ID No. 108, pTip-CH2 having a nucleotide sequence
represented by SEQ ID No. 109, pTip-LNH1 having a nucleotide sequence represented by SEQ ID
No. 110, pTip-LNH2 having a nucleotide sequence represented by SEQ ID No. 111, pTip-LCH1
having a nucleotide sequence represented by SEQ ID No. 112, pTip-LCH2 having a nucleotide
sequence represented by SEQ ID No. 113, pTip-CH1.1, pTip-CH2.1, pTip-LCH1.1 and pTip-
LCH2.1.

30. (Cancelled)

31. A transformant of ~~a bacterium of genus~~*Rhodococcus**R. erythropolis* comprising ~~an~~the
inducible expression vector for ~~a bacterium of genus~~*Rhodococcus**R. erythropolis* according to ~~any~~
~~one of claims 25 to 30~~29.

32. – 42. (Cancelled).